PATENT Attorney Docket No.: 029060-000200US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

KRZRYSZTOF PALCZEWSKI et al.

Application No.: 10/801,078

Filed: March 15, 2004

For: STABILIZED MUTANT OPSIN

PROTEINS

Customer No.: 70680

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Conf. No.

9475

Examiner:

G. G. Huang

Art Unit:

1612

AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.116

Dear Sir:

This is in response to the final Office Action mailed August 25, 2010, which set November 25, 2010 as the initial deadline for reply. This Response is believed to be timely filed and no fees are believed due.

Reconsideration in light of the following is respectfully requested.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.